

Blood-Stream Infection (CDC)

From: Li Zhang [Li.Zhang@griffith.edu.au]

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To: Blood-Stream Infection (CDC)

Subject: Recommendations for Draft Guidelines for Prevention of Intravascular Catheter Related Infections

To whom it may concern,

Many fastidious bacteria wouldn't be isolated by culture methods especially for patients in ICUs who are often with antibiotic treatment. Therefore, it might not lead to the conclusion that "Although methicillin-resistant *Staphylococcus aureus* (MRSA) now accounts for more than 50% of all *Staphylococcus aureus* isolates obtained in ICUs, the incidence of MRSA CABSIs has decreased in recent years, **perhaps as a result of prevention efforts** (Line 190-193, page 8)". It is more likely that those bacteria haven't been isolated successfully due to the antibiotic treatment of patients.

This guideline mentioned the bacterial would attach catheters' surface and form biofilms. It might worthwhile to mention the potential pathogenesis of biofilms such as antimicrobial resistance, virulence phenotype produce, and endotoxins.

Thank you for your consideration. If you have any questions, please feel free to contact me.

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